

Title (en)
WASHING MACHINE AND METHOD FOR CONTROLLING THE SAME

Title (de)
WASCHMASCHINE UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)
MACHINE À LAVER ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3690103 B1 20211215 (EN)

Application
EP 20152207 A 20200116

Priority
KR 20190014059 A 20190201

Abstract (en)
[origin: EP3690103A1] The present disclosure relates to a washing machine and a method for controlling the washing machine. The washing machine may include a tub (3), a vibration sensor (77) provided at the tub (3), a drum (42, 4) accommodating laundry therein and provided to be rotatable in the tub (3), and a controller (60) configured to measure a value regarding multi-axis vibration occurring in the tub (3) with the vibration sensor (77) at a detection section in which the drum (42, 4) rotates at a specific rotational speed (108) during a dewatering process, determine a predicted value of maximum vibration displacement expected to be generated in the tub (3) based on the measured value, and determine whether to initialize the dewatering process at the detection section based on the determined predicted value of the maximum vibration displacement and a predetermined reference value (S530).

IPC 8 full level
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CN112575513A; WO2023084400A1

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